

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) | [Search Form](#) | [Posting Counts](#) | [Show S Numbers](#) | [Edit S Numbers](#) | [Preferences](#)**Search Results -**

Term	Documents
PATTERN\$	0
PATTERN.DWPI,TDBD,EPAB,JPAB,USPT.	147080
PATTERNA.DWPI,TDBD,EPAB,JPAB,USPT.	1
PATTERNABLE.DWPI,TDBD,EPAB,JPAB,USPT.	42
PATTERNAND.DWPI,TDBD,EPAB,JPAB,USPT.	6
PATTERNATION.DWPI,TDBD,EPAB,JPAB,USPT.	2
PATTERNATOR.DWPI,TDBD,EPAB,JPAB,USPT.	2
PATTERNDEFINES.DWPI,TDBD,EPAB,JPAB,USPT.	1
PATTERNE.DWPI,TDBD,EPAB,JPAB,USPT.	3
PATTERNED.DWPI,TDBD,EPAB,JPAB,USPT.	10611
((PATTERN\$ AND MATCH\$ AND COMMUNICAT\$ AND NETWORK\$).TI.).USPT,JPAB,EPAB,DWPI,TDBD.	5

[There are more results than shown above. Click here to view the entire set.](#)

US Patents Full-Text Database

JPO Abstracts Database

EPO Abstracts Database

Derwent World Patents Index

IBM Technical Disclosure Bulletins

Database:[Refine Search:](#)(pattern\$ and match\$ and communicat\$ and
network\$).ti.[Clear](#)**Search History****Today's Date: 10/2/2000**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,JPAB,EPAB,DWPI,TDBD	(pattern\$ and match\$ and communicat\$ and network\$).ti.	5	<u>L16</u>
USPT,JPAB,EPAB,DWPI,TDBD	(5381414 5404544 5465926 5475847 5485625 5495516 5517620 5530808 5577210 5609560 5734842)![pn]	30	<u>L15</u>
USPT,JPAB,EPAB,DWPI,TDBD	5495516.uref.	7	<u>L14</u>
USPT,JPAB,EPAB,DWPI,TDBD	5495516.pn.	3	<u>L13</u>
USPT,JPAB,EPAB,DWPI,TDBD	l11 and pattern\$	1	<u>L12</u>
USPT,JPAB,EPAB,DWPI,TDBD	(network\$ and wake\$1up\$).ti.	16	<u>L11</u>
USPT,JPAB,EPAB,DWPI,TDBD	(RAM and pattern\$ and ethernet).ti.	0	<u>L10</u>
USPT,JPAB,EPAB,DWPI,TDBD	(RAM and pattern\$ and ether\$).ti.	0	<u>L9</u>
USPT,JPAB,EPAB,DWPI,TDBD	(RAM and pattern\$ and network\$).ti.	3	<u>L8</u>
USPT,JPAB,EPAB,DWPI,TDBD	(network\$ and data and machine and pattern\$).ti.	6	<u>L7</u>
USPT,JPAB,EPAB,DWPI,TDBD	(network\$ and state and machine and pattern\$).ti.	3	<u>L6</u>
USPT,JPAB,EPAB,DWPI,TDBD	(ethernet\$ and state and machine and pattern\$).clm.	0	<u>L5</u>
USPT,JPAB,EPAB,DWPI,TDBD	(ethernet\$ and state and machine and pattern\$).ti.	0	<u>L4</u>
USPT,JPAB,EPAB,DWPI,TDBD	(ethernet\$ and pattern\$).ti.	1	<u>L3</u>
USPT,JPAB,EPAB,DWPI,TDBD	(network\$ and wake\$ and pattern\$).ti.	0	<u>L2</u>
USPT,JPAB,EPAB,DWPI,TDBD	(network\$ and wake\$ and fram\$ and pattern\$).ti.	0	<u>L1</u>

WEST

[Generate Collection](#)

Search Results - Record(s) 1 through 5 of 5 returned.

1. Document ID: JP 11196028 A

L16: Entry 1 of 5 File: DWPI Jul 21, 1999

DERWENT-ACC-NO: 1999-464711

DERWENT-WEEK: 199939

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Frequency-hopping radio communication system used for e.g. network conference and matching game - has first mobile unit which informs other mobile units about frequency hopping pattern and start information received from base station, and information about transmission rights of other mobile units

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Clip Img](#) | [Image](#)

2. Document ID: NZ 331162 A, WO 9728626 A1, AU 9715835 A, EP 958678 A1

L16: Entry 2 of 5 File: DWPI Jan 28, 2000

DERWENT-ACC-NO: 1997-424611

DERWENT-WEEK: 200015

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Network fault system for mobile communications network, and fault pattern matching process - has data entry interface which enables network fault data to be accessed and passed to fault and pattern database via pattern identification and distribution module

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Clip Img](#) | [Image](#)

3. Document ID: JP 09064880 A

L16: Entry 3 of 5 File: DWPI Mar 7, 1997

DERWENT-ACC-NO: 1997-219469
DERWENT-WEEK: 199720
COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: ATM transfer error correction appts used in communication network - has reproduction unit which reads stored reception signal, based on signal reproduction position defined by ternary pattern matching unit

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Claims](#) [KMC](#) [Draw Desc](#) [Clip Img](#) [Image](#)

4. Document ID: WO 9704400 A1, AU 9665094 A
L16: Entry 4 of 5 File: DWPI Feb 6, 1997

DERWENT-ACC-NO: 1997-132853
DERWENT-WEEK: 199712
COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Pattern recognition system using artificial neural network architecture - consists of two interconnected layers, one layer selectively modulates input information into other layer, neural network has two communicating layers, first stores memory fields, second modulates external input and compares for matches

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Claims](#) [KMC](#) [Draw Desc](#) [Clip Img](#) [Image](#)

5. Document ID: US 5206547 A
L16: Entry 5 of 5 File: DWPI Apr 27, 1993

DERWENT-ACC-NO: 1993-151869
DERWENT-WEEK: 199318
COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Programmable state counter e.g. for communications network - generates output signal when set count sequence matches programmed data pattern

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Claims](#) [KMC](#) [Draw Desc](#) [Clip Img](#) [Image](#)

Generate Collection

Term	Documents
PATTERN\$	0
PATTERN.DWPI,TDBD,EPAB,JPAB,USPT.	147080
PATTERNA.DWPI,TDBD,EPAB,JPAB,USPT.	1
PATTERNABLE.DWPI,TDBD,EPAB,JPAB,USPT.	42
PATTERNAND.DWPI,TDBD,EPAB,JPAB,USPT.	6
PATTERNATION.DWPI,TDBD,EPAB,JPAB,USPT.	2
PATTERNATOR.DWPI,TDBD,EPAB,JPAB,USPT.	2
PATTERNDEFINES.DWPI,TDBD,EPAB,JPAB,USPT.	1
PATTERNE.DWPI,TDBD,EPAB,JPAB,USPT.	3
PATTERNED.DWPI,TDBD,EPAB,JPAB,USPT.	10611
((PATTERNS\$ AND MATCH\$ AND COMMUNICAT\$ AND NETWORK\$).TI.).USPT,JPAB,EPAB,DWPI,TDBD.	5

[There are more results than shown above. Click here to view the entire set.](#)

[Display](#)

50

Documents, starting with Document:

5

[Display Format:](#)

TI

[Change Format](#)

WEST

[Generate Collection](#)

Search Results - Record(s) 1 through 7 of 7 returned.

1. Document ID: US 6049885 A

L14: Entry 1 of 7 File: USPT Apr 11, 2000

US-PAT-NO: 6049885

DOCUMENT-IDENTIFIER: US 6049885 A

TITLE: Method and apparatus for allowing a remote node to awaken a sleeping node of a network

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn Desc](#) | [Image](#)

2. Document ID: US 6032187 A

L14: Entry 2 of 7 File: USPT Feb 29, 2000

US-PAT-NO: 6032187

DOCUMENT-IDENTIFIER: US 6032187 A

TITLE: Data service unit having inband networking protocol packet processing capabilities

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn Desc](#) | [Image](#)

3. Document ID: US 5966427 A

L14: Entry 3 of 7 File: USPT Oct 12, 1999

US-PAT-NO: 5966427

DOCUMENT-IDENTIFIER: US 5966427 A

TITLE: Apparatus and method for troubleshooting internet protocol telephony networks

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn Desc](#) | [Image](#)

4. Document ID: US 5835566 A

L14: Entry 4 of 7 File: USPT Nov 10, 1998

US-PAT-NO: 5835566

DOCUMENT-IDENTIFIER: US 5835566 A

TITLE: System and method for providing in-band and out-of-band testing of telecommunications network components

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

5. Document ID: US 5835719 A

L14: Entry 5 of 7

File: USPT

Nov 10, 1998

US-PAT-NO: 5835719

DOCUMENT-IDENTIFIER: US 5835719 A

TITLE: Apparatus and method for remote wake-up in system having interlinked networks

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

6. Document ID: US 5734696 A

L14: Entry 6 of 7

File: USPT

Mar 31, 1998

US-PAT-NO: 5734696

DOCUMENT-IDENTIFIER: US 5734696 A

TITLE: Testing telecommunications equipment

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

7. Document ID: US 5687214 A

L14: Entry 7 of 7

File: USPT

Nov 11, 1997

US-PAT-NO: 5687214

DOCUMENT-IDENTIFIER: US 5687214 A

TITLE: Method and apparatus for remote maintenance procedures

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

[Generate Collection](#)

"5495516".UG71,UG72,UG73,UG74,UG75,UG76,UG77,UG78,UG79,UG80,UG81,UG82,UG83,U
5495516S
"5495516".UREF..USPT,JPAB,EPAB,DWPI,TDBD.

Documents, starting with Document:

Display Format:

WEST

Generate Collection

Search Results - Record(s) 1 through 3 of 3 returned.

1. Document ID: JP 08291507 A

L6: Entry 1 of 3

File: DWPI

Nov 5, 1996

DERWENT-ACC-NO: 1997-029790

DERWENT-WEEK: 199703

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Construction method of groove patterned asphalt paved road surface - uses rolling compaction machine to pressurise and embed network state member into asphalt layer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	-----------	-------

2. Document ID: US 5414833 A

L6: Entry 2 of 3

File: DWPI

May 9, 1995

DERWENT-ACC-NO: 1995-185473

DERWENT-WEEK: 199524

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Data communications network security system e.g. for protection against computer virus - uses adaptable simultaneously parallel array of finite state machines to monitor generated security threat patterns

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Clip Img	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	-----------	----------	-------

3. Document ID: US 4882699 A, EP 360726 A, EP 360726 A3, JP 03001275 A

L6: Entry 3 of 3

File: DWPI

Nov 21, 1989

DERWENT-ACC-NO: 1990-036944

DERWENT-WEEK: 199005

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Control of localised communication networks using data processing - uses alphanumeric patterns in predetermined sequence to construct transition graph of machine states to determine transition path

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Claims](#) [KMC](#) [Draw Desc](#) [Clip Img](#) [Image](#)[Generate Collection](#)

Term	Documents
NETWORK\$	0
NETWORK.DWPI,TDBD,EPAB,JPAB,USPT.	105382
NETWORKABLE.DWPI,TDBD,EPAB,JPAB,USPT.	6
NETWORKBASED.DWPI,TDBD,EPAB,JPAB,USPT.	1
NETWORKCOMMUNICATION.DWPI,TDBD,EPAB,JPAB,USPT.	1
NETWORKDOMAIN.DWPI,TDBD,EPAB,JPAB,USPT.	1
NETWORKED.DWPI,TDBD,EPAB,JPAB,USPT.	625
NETWORKEDCONTROL.DWPI,TDBD,EPAB,JPAB,USPT.	1
NETWORKEVENTS.DWPI,TDBD,EPAB,JPAB,USPT.	1
NETWORKFAILURE.DWPI,TDBD,EPAB,JPAB,USPT.	1
((NETWORK\$ AND STATE AND MACHINE AND PATTERNS\$).TI.).USPT,JPAB,EPAB,DWPI,TDBD.	3

[There are more results than shown above. Click here to view the entire set.](#)[Display](#)

50

Documents, starting with Document:

3

[Display Format:](#)[TI](#)[Change Format](#)